

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

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Issued October 29, 2007

Vol 07-35

For the week ending October 28, 2007

HARVEST ROLLING ALONG

Agricultural Summary: A beautiful dry week allowed farmers to get back into the fields. By the end of the week, harvest was in full swing. Some fall tillage took place, but many fields are still too wet.

There were 5.8 days suitable for fieldwork, compared to 4.6 days a year ago. Topsoil moisture rated zero percent very short, 1 percent short, 69 percent adequate, and 30 percent surplus across the State. Subsoil moisture rated 1 percent very short, 1 percent short, 65 percent adequate, and 33 percent surplus.

Grain movement picked up this week with 18 percent heavy movement, 35 percent moderate, 27 percent light, and 20 percent no movement. Availability of off-farm grain storage rated 22 percent short, 75 percent adequate, and 3 percent surplus. On-farm grain storage availability rated 30 percent short, 68 percent adequate, and 2 percent surplus.

Field Crops Report: Sixty-three percent of the corn has been harvested, 1 percentage point behind last year's progress and 5 points behind the five-year average. Harvested field corn percent moisture is averaging 16 percent. Eighty-eight percent of the soybeans have been harvested, 6 percentage points behind last year's harvest at this time and 9 percentage points behind the five-year average. Fall fertilizer application progressed to 15 percent.

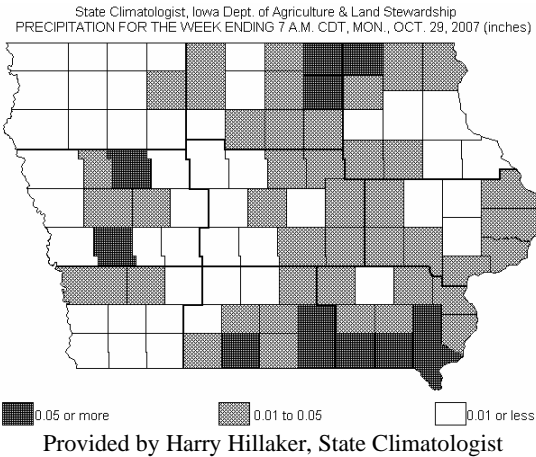
Livestock and Pasture Report: Pasture condition rated 3 percent very poor, 7 percent poor, 27 percent fair, 48 percent good, and 15 percent excellent. Use of stubble fields rated 54 percent none, 30 percent limited, 14 percent moderate, and 2 percent extensive. Hay and roughage availability rated 13 percent short, 82 percent adequate, and 5 percent surplus.

IOWA PRELIMINARY WEATHER SUMMARY Provided by State Climatologist Harry Hillaker

Iowa enjoyed its driest week since early February with a statewide average precipitation of only 0.02 inches, far less than the weekly normal of 0.53 inches. There were only a few scattered showers over southeastern Iowa on Monday (22nd) and statewide on Friday (26th) night. Lamoni Airport reported the greatest weekly rain total with only 0.17 inches. Temperatures were seasonally cool throughout the week, averaging just 0.3 degrees below normal. Temperature extremes ranged from a Tuesday (23rd) afternoon high of 72 degrees at Onawa to Sunday (28th) morning lows of 24 degrees at Atlantic, Audubon, Guthrie Center and Stanley. There were freezes in some areas on Tuesday (23rd), Wednesday (24th), Thursday (25th), Friday (26th) and Sunday (28th) mornings. Nevertheless much of southern Iowa has yet to record a hard freeze so far this fall. Soil temperatures were averaging in the upper 40's in most areas as of Sunday (28th).

Statewide Crop Conditions as of October 28, 2007					
Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	6	18	51	23
Range & Pasture	3	7	27	48	15
State Post-Harvest Conditions as of October 28, 2007					
Item	None	Light	Moderate	Heavy	
	Percent	Percent	Percent	Percent	
Grain movement	20	27	35	18	
Grazing on stubble fields	54	30	14	2	
Statewide Hay/Roughage Availability as of October 28, 2007					
Item	Short	Adequate	Surplus		
	Percent	Percent	Percent		
Hay/Roughage	13	82	5		
Statewide Grain Storage Availability as of October 28, 2007					
Item	Short	Adequate	Surplus		
	Percent	Percent	Percent		
On-farm, grain storage	30	68	2		
Off-farm, grain storage	22	75	3		

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of October 28, 2007													
Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Fertilizer application completed	15	28	26	8	13	17	5	2	16	15	9	22	19
Corn harvested (grain or seed)	65	70	67	63	61	70	44	28	72	63	41	64	68
Soybeans harvested	97	97	91	90	94	94	69	45	82	88	76	94	97

Days Suitable & Soil Moisture Condition as of October 28, 2007												
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	5.7	5.3	5.7	6.5	6.1	5.7	5.9	4.7	5.7	5.8	1.2	4.6
Topsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Very short	0	0	0	0	0	0	0	0	0	0	2
Short	4	0	0	0	0	0	0	0	1	1	1	12
Adequate	67	68	79	65	61	88	65	56	76	69	44	77
Surplus	27	32	21	35	39	12	35	44	23	30	55	9
Subsoil moisture	Very short	0	0	0	0	0	0	1	0	1	0	5
	Short	4	0	0	0	1	0	0	1	5	1	23
Adequate	56	59	77	66	55	81	57	57	79	65	57	68
Surplus	36	41	23	34	44	19	43	41	16	33	42	4

Weather Summary For Iowa Agricultural Statistics Service For the week ending: Sunday, October 28, 2007, Prepared by AWIS, Inc.										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	69	25	45	2	0.10	-0.26	26.86	4.35	3	-5
Sioux Center	69	26	48	2	0.00	-0.37	25.82	3.86	5	-10
Spencer	68	26	46	1	0.00	-0.38	24.23	0.83	0	-11
Spirit Lake	63	34	48	5	0.00	-0.35	28.17	5.97	0	-24
North Central District										
Britt	66	29	46	-2	0.00	-0.39	34.87	10.45	0	-18
Humboldt	66	31	46	-2	0.00	-0.42	39.01	13.92	1	-9
Mason City	66	25	46	0	0.01	-0.44	35.22	9.22	5	-7
Osage	73	28	45	-2	0.05	-0.43	30.37	3.58	7	-10
North East District										
Decorah	68	25	46	-1	0.00	-0.42	40.71	15.22	7	-8
Dubuque	75	28	49	3	0.00	-0.56	31.76	3.78	13	-2
Elkader	76	25	46	-2	0.02	-0.47	41.14	15.80	12	-11
Fayette	73	27	46	-1	0.00	-0.50	40.63	14.02	10	-4
Waterloo	75	27	47	1	0.02	-0.48	37.20	11.01	13	0
West Central District										
Carroll	68	28	46	-1	0.02	-0.44	33.11	6.67	3	-10
Castana	69	34	48	-1	0.00	-0.44	33.36	9.40	3	-13
Guthrie Center	67	24	45	-3	0.10	-0.39	49.89	23.52	6	-9
Harlan	71	31	48	-1	0.05	-0.39	38.48	12.23	5	-11
Jefferson	69	29	47	0	0.00	-0.46	33.46	7.02	4	-9
Logan	71	27	47	-2	0.00	-0.46	37.65	12.85	3	-13
Rockwell City	68	32	47	-2	0.00	-0.43	39.70	14.12	3	-14
Sac City	68	30	47	1	0.08	-0.35	40.10	14.91	2	-10
Sioux City	71	27	47	-1	0.02	-0.33	33.48	12.85	4	-13
Central District										
Boone	68	28	47	-1	0.00	-0.53	39.19	12.27	7	-10
Des Moines	73	33	50	0	0.00	-0.53	32.65	7.25	16	-8
Grundy Center	74	28	46	1	0.06	-0.46	40.05	14.18	11	-3
Marshalltown	73	27	47	1	0.01	-0.48	29.68	2.76	11	-5
Newton	75	32	48	-2	0.14	-0.40	32.65	6.45	11	-10
Perry	68	28	46	-2	0.00	-0.48	36.31	10.84	6	-11
Toledo	73	28	46	-2	0.05	-0.44	31.82	4.74	10	-6
East Central District										
Cedar Rapids	74	30	48	0	0.01	-0.41	29.45	3.87	12	-6
Davenport	80	31	51	2	0.09	-0.47	31.89	6.69	24	0
Iowa City	77	30	51	0	0.02	-0.54	30.16	2.09	22	-3
Lowden	78	25	47	0	0.00	-0.56	32.51	4.11	15	-3
Maquoketa	76	27	48	2	0.01	-0.48	31.31	5.27	14	-1
Muscatine	78	34	50	0	0.05	-0.51	34.28	7.74	20	5
South West District										
Atlantic	69	24	47	-1	0.11	-0.34	39.43	14.54	2	-14
Clarinda	66	26	46	-3	0.01	-0.53	38.37	9.35	7	-11
Glenwood	70	30	48	-2	0.00	-0.47	41.06	14.82	5	-19
Red Oak	68	29	48	-3	0.00	-0.43	46.83	18.48	6	-17
Sidney	69	31	49	-2	0.00	-0.54	36.65	9.39	9	-16
South Central District										
Allerton	73	28	47	-3	0.28	-0.33	43.68	15.64	10	1
Beaconsfield	70	32	47	-3	0.37	-0.19	36.84	9.90	8	-14
Chariton	73	27	46	-4	0.12	-0.44	37.37	8.79	10	-13
Indianola	73	28	46	-4	0.08	-0.48	35.57	9.08	10	-11
Leon	75	26	47	-3	0.23	-0.37	37.48	9.60	11	-12
South East District										
Bloomfield	75	32	49	-3	0.09	-0.50	38.54	10.24	14	-13
Burlington	84	32	54	5	0.02	-0.56	27.53	1.27	38	13
Ottumwa	75	29	50	-1	0.05	-0.46	36.38	10.31	16	-8
Washington	76	28	48	-4	0.01	-0.52	39.25	13.70	13	-4

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.
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TO IA CROPS & WEATHER, C/O SD AGRICULTURAL STATISTICS, PO BOX
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